

ABSTRACT OF THE DISCLOSURE

A printer system is provided, which is capable of speeding up a response at a time when a printer abnormality is detected and when printing can be performed, and is also capable of improving throughput during printing. A host computer (C) is provided with at least a communications control unit (communications control unit 100) for performing polling monitoring and sending control of print data and a control command to a printer (P); a print control unit (print control unit 102) for performing generation and the like of the print data and the control command; a command analysis unit (command analysis unit 103) for analyzing content of status information sent from the printer in response to sending of status request command in the polling monitoring; and an access interval alteration unit (timer control unit 104 and timer execution unit 105) for altering interval at which the status request command is sent to the printer based on the result of the polling monitoring by the communications control unit; and the printer is provided with at least a communications control unit (communications control unit 200) for supporting bi-directional communications with the host computer; a status control unit (status control unit 201) for controlling generation of printer status information in response to the status request command that is sent accompanying execution of the polling monitoring by the host computer; a print data analysis unit (print execution unit 202) for analyzing the print data; and

a print execution unit (print execution unit 202) for executing printing based on the analyzed print data.